

IN THE CLAIMS

1. (currently amended) A tubular product comprising at least a tubular base layer, an innermost layer made of plastic by continuous extrusion, the base layer and the innermost layer having poor adhesion to each other, and a layer of foamed plastic between and adhered to the base layer and the innermost layer, wherein the layer of foamed plastic is a tying layer of adhesion plastic meltingly extruded simultaneously with the innermost layer against the base layer.
2. (previously presented) A tubular product according to claim 1, characterized in that the extrusions are in the ground.
3. (previously presented) A tubular product according to claim 1, characterized in that the base layer is made of metal or plastic-coated metal.
4. (original) A tubular product according to claim 3, characterized in that the base layer comprises radial grooves or ribs.
5. (previously presented) A tubular product according to claim 1, characterized in that the inner surfaces of the tying layer and innermost layer are substantially smoother than an inner surface of the base layer.

6. (previously presented) A tubular product according to claim 1, characterized in that the tying layer contains a filling agent.

7. (previously presented) A tubular product according to claim 1, characterized in that the innermost layer of the product is made of oriented plastic.

8. (previously presented) A tubular product according to claim 1, characterized in that the tying layer comprises stretched foam bubbles.

9. (previously presented) A tubular product according to claim 1, characterized in that the innermost layer and/or the tying layer is cross-linked polyethylene.

10. (previously presented) A tubular product according to claim 1, characterized in that the tying layer consists of grafted polyethylene.

11. (previously presented) A tubular product according to claim 1, characterized in that the product is joined together with another similar product by means of a cross-linked plastic sleeve (27) that has a diameter compressed to a smaller size than normally.

12. (previously presented) A tubular product according to claim 1, characterized in that the product is joined together with another similar product by means of a sleeve (28) situated inside the joint and a clamping collar (29) situated outside the joint.

13. - 14. (canceled)

15. (previously presented) A tubular product comprising a tubular base layer, a tubular innermost layer made of plastic by continuous extrusion, and a tubular tie layer of foamed plastic between and adhered to the base layer and the innermost layer, wherein the tie layer is made of meltingly extruded adhesion plastic, is extruded simultaneously with the innermost layer against the base layer, and has better adhesions to the base and innermost layers than the base and innermost layers have to each other.

16. (withdrawn) A joint for joining two products according to claim 1 together, wherein the joint comprises inside the products a cross-linked plastic sleeve that has an outer diameter compresses to a smaller size than the inner diameter of the pipes to be connected and which tends to return to the size of the diameter preceding the compression.

17. (withdrawn) A joint for joining two products according to claim 1 together, wherein the joint comprises a sleeve situated inside the products and a clamping collar situated outside the products.

18. (previously presented) A tubular product according to claim 5, characterized in that the tying layer comprises stretched foam bubbles.

19. (previously presented) A tubular product according to claim 6, characterized in that the tying layer comprises stretched foam bubbles.

20. (previously presented) A tubular product according to claim 7, characterized in that the tying layer comprises stretched foam bubbles.

21. (previously presented) A tubular product according to claim 15, characterized in that the tying layer comprises stretched foam bubbles.

22. (currently amended) A tubular product comprising at least three layers, a tubular base layer, an innermost layer made of plastic by continuous extrusion, the base layer and the innermost layer having poor adhesion to each other, and a layer of foamed plastic between and adhered to the base layer and the innermost layer bonding these together, wherein the layer of said foamed plastic is a tie layer made by a process of meltingly extruded adhesion plastic and that this tie layer and meltingly extruded simultaneously with the innermost layer are extruded simultaneously against the base layer while being still hot.